| Inde | x of | Cla | ims |
|------|------|-----|-----|
|      |      |     |     |



| <b>Application No</b> | App | lica | tion | No. |
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|-----------------------|-----|------|------|-----|

09/863,052

Examiner

AMMAR, DAN F.

Applicant(s)

Art Unit

SIMON D NGUYEN

2685

| <b>√</b> | Rejected |
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| =        | Allowed  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
|   | Postricted                     |

| N | Non-Elected  |
|---|--------------|
| 1 | Interference |

| Α | Appeal   |
|---|----------|
| 0 | Objected |

| Cla      | aim  | -            |          |          | Г  | Date             | <u> </u>     |          |                | _1           |
|----------|--|--------------|----------|----------|--|------------------|--------------|----------|----------------|--------------|
| UIC      |  |              |          | -        | _  | Jak              |              |          |                | $\dashv$     |
| Final    | Original                                     | 10/8/04      |          |          |  |                  |              |          |                |              |
|          | 1  | ٧            |          |          |  | $\neg$           | -            | _        |                |              |
|          | 2  | v            | -        |          |  |                  |              |          |                |              |
|          | 3  |              |          |          |  |                  |              |          |                |              |
|          | 4  | ٧            |          |          |  |                  |              |          |                |              |
|          | 5  | v            |          |          |  |                  |              |          |                |              |
|          | 1<br>2<br>3<br>4<br>5<br>6                   | v            |          |          |  |                  |              |          |                |              |
|          | 7  | v            |          |          |  |                  |              |          |                |              |
|          | 8  | v            |          |          |  | -                |              |          |                |              |
|          | 9  | ٧            |          |          |  | -                |              |          |                |              |
|          | 10   | v            |          |          |  |                  |              |          |                |              |
|          | 11   | < <          |          |          |  |                  |              |          |                |              |
|          | 12   | v            |          |          |  |                  |              |          |                |              |
|          | 13   | ٧            |          |          | $\Box$   |                  |              |          |                |              |
|          | 11<br>12<br>13<br>14<br>15<br>16<br>17<br>18 | v            |          |          | Г  |                  |              |          |                |              |
|          | 15   | V            |          |          |  |                  |              |          |                |              |
|          | 16   | V            | $\Box$   |          |  |                  |              |          |                |              |
|          | 17   | ٧            |          |          |  |                  |              |          |                |              |
|          | 18   |              |          |          |  |                  |              |          |                |              |
|          | 19   | V            |          |          |  |                  |              |          |                |              |
|          | 20   | v            |          |          |  |                  |              |          |                |              |
|          | 20<br>21<br>22                               | v            |          |          |  |                  |              |          |                |              |
|          | 22   | V            |          |          |  |                  |              |          |                |              |
|          | 23<br>24                                     |              |          |          |  |                  |              |          |                |              |
|          | 24   |              |          |          |  |                  |              |          |                |              |
|          | 25   |              |          |          |  |                  |              |          |                |              |
|          | 26<br>27                                     |              |          |          |  | <u> </u>         |              |          |                |              |
|          | 27   |              |          |          |  | L_               |              |          | _              |              |
|          | 28<br>29                                     | <u> </u>     |          |          |  |                  |              |          | ļ              |              |
|          | 29   |              |          |          | ļ  |                  |              |          | L              | Ш            |
|          | 30   |              |          | L        | L  |                  |              | <u> </u> | L              |              |
|          | 31<br>32                                     |              | <u> </u> | ļ        | ļ  | <u> </u>         | <u> </u>     |          | <u> </u>       |              |
|          | 32   |              |          | _        | <u> </u>   | ļ                | _            | <u> </u> | _              |              |
|          | 33<br>34                                     | <u> </u>     | _        | _        | <u> </u>   |                  | _            | _        | <u> </u>       | $oxed{oxed}$ |
| ļ        | 34   | <u> </u>     | ļ        | _        | _  | <u> </u>         | ļ            | _        | <del> </del> — | ļ            |
|          | 35   | <u> </u>     | ļ        | _        | <u> </u>   | <u> </u>         | _            | <u> </u> | <u> </u>       | <u> </u>     |
|          | 36<br>37                                     | <u> </u>     |          | <u> </u> | <u> </u>   | <u> </u>         | ļ            | ļ        | <u> </u>       | ļ            |
| <u> </u> | 37   | $\vdash$     | <u> </u> | <u> </u> | <del>                                     </del> | <b> </b>         | <u> </u>     | <u> </u> | <u> </u>       | <u> </u>     |
|          | 38   | <del> </del> |          |          | <u> </u>   | <del> </del>     |              | <u> </u> | <u> </u>       | -            |
|          | 39   | ├            | <u> </u> | $\vdash$ | $\vdash$   | <u> </u>         | ├—           |          | ├—             | <u> </u>     |
|          | 40   | ļ            | -        | -        | <u> </u>   | <u> </u>         | ļ            |          | <u> </u>       | <u> </u>     |
|          | 41   | -            | -        | -        | <u> </u>   | <u> </u>         | -            | <u> </u> | <u> </u>       |              |
| <u> </u> | 42   | ļ            |          |          | -  | <b> </b>         |              | ⊢        | ⊢              | $\vdash$     |
|          | 43   | ļ            | ļ        |          | -  |                  | -            | $\vdash$ | ├              | $\vdash$     |
| <u> </u> | 44   | ├            | $\vdash$ | L        |  | <del> </del>     | $\vdash$     |          | ├—             | <b> </b>     |
| <u> </u> | 45<br>46                                     | ⊢            | $\vdash$ | $\vdash$ | -  | ├-               | $\vdash$     | -        | <del> </del>   | -            |
| -        | 40   | $\vdash$     | ⊢-       | <u> </u> | <u> </u>   |                  |              | $\vdash$ | $\vdash$       | $\vdash$     |
|          | 47   | ₩            | ├        | <u> </u> | -  | <del>  -</del> - |              |          | ├-             | -            |
|          | 48   |              | ├        | _        |  | <del> </del>     | <del> </del> | $\vdash$ | ├              | -            |
|          | 49<br>50                                     | <del> </del> | -        |          |  | ⊢-               |              | -        | ├              |              |
| 1        | 1 20   | 1            |          | ı        | i  | 1                | ı            | ı        | 1              |              |

| Cla     | im       |          |     |          |          | Date            | •        |          |          |          |          | Cla   | im       |              |          |   | Ε | ate      | <del>-</del> |    |          |          |
|---------|----------|----------|-----|----------|----------|-----------------|----------|----------|----------|----------|----------|-------|----------|--------------|----------|---|---|----------|--------------|----|----------|----------|
|         |          |          |     |          |          |                 |          |          |          |          | Ī        |       |          |              |          |   |   |          |              |    |          |          |
| <u></u> | Original | 10/8/04  |     |          |          |                 |          |          |          |          |          | न्न   | Original |              |          |   |   |          |              |    |          |          |
| Final   | ij       | 2/8      |     |          |          |                 |          |          |          |          |          | Final | ij       |              |          |   |   |          |              |    |          |          |
| _       | 0        | 7        |     |          |          |                 |          |          |          |          |          |       | 0        |              | -        |   |   |          |              |    |          |          |
|         | 1        | ٧        | _   |          |          | H               |          | _        |          |          | ŀ        |       | 51       | $\dashv$     | $\dashv$ |   |   | _        |              | -  | -        |          |
|         |          | ٧        | -   | 0        |          | -               |          | _        |          |          | <b> </b> |       | 52       |              |          |   |   |          |              |    |          | $\Box$   |
|         | 3        | ·        |     |          |          | -               |          |          | $\dashv$ |          | H        |       | 52<br>53 | $\dashv$     | -        |   | - |          | -            |    |          | П        |
|         | 4        | ν.       |     |          |          |                 |          | _        | $\dashv$ |          | ŀ        |       | 54       |              | $\dashv$ |   | - |          |              |    |          |          |
|         | 5        | V .      |     |          |          | $\vdash$        |          |          |          |          |          |       | 55       | $\dashv$     | $\dashv$ | _ |   |          |              | -  |          |          |
|         | 6        | _        |     |          |          |                 |          |          | _        |          | 1        |       | 56       |              |          |   |   |          |              |    |          | Н        |
|         | 7        | ٧        |     | -        |          | -               |          |          | _        |          | 1        |       | 57       |              |          |   |   |          | $\vdash$     |    |          | $\vdash$ |
|         | 8        | ٧        | -   |          |          | -               |          |          |          |          | 1        |       | 58       |              | $\dashv$ |   |   | _        |              | _  |          |          |
| _       | 9        | ٧        |     |          |          | -               |          | _        |          |          |          |       | 59       | $\vdash$     |          |   |   |          |              | -  |          |          |
|         |          | ٧        |     |          |          | <u> </u>        |          | _        |          |          | -        |       | 60       | $\vdash$     |          |   |   |          | _            | _  | -        | $\vdash$ |
|         | 10       | ٧        |     | -        | -        | -               |          |          |          |          | ŀ        |       | 61       | -            |          |   |   |          |              | -  |          | Н        |
|         | 11       | ٧        |     | _        | ├        | -               |          |          |          |          |          |       | 62       |              |          |   |   |          |              |    |          | -        |
|         | 12       | ٧        |     | _        | <u> </u> | ├               | ļ        |          |          |          |          |       | 62       | -            |          |   |   |          |              | _  | _        |          |
|         | 13       | V        | _   |          | ┡        | _               | <u> </u> |          |          |          |          |       | 63       |              |          | _ |   | -        | <u> </u>     |    | -        |          |
|         | 14       | V        | _   | _        | _        | <u> </u>        | <u> </u> | _        | _        | _        |          |       | 64       |              |          |   |   |          | -            |    | $\vdash$ | $\vdash$ |
|         | 15       | ٧        | _   | ļ        |          | _               | <u> </u> | _        |          |          | ŀ        |       | 65       |              |          |   |   |          | _            |    | $\vdash$ |          |
|         | 16       | ٧        |     | <u> </u> |          |                 | ļ        |          |          |          |          |       | 66       | $\sqcup$     |          |   |   |          | <u> </u>     |    |          | -        |
|         | 17       | ٧        | _   | <u> </u> | _        |                 |          |          | _        |          | , ,      |       | 67       |              |          |   | _ | _        | <u> </u>     |    |          | ļ        |
|         | 18       | V        |     |          |          | L               |          |          | L        |          |          |       | 68       |              |          |   | _ | _        | L            |    |          |          |
|         | 19       | ٧        |     |          |          | L               |          |          |          |          |          |       | 69       |              |          |   |   |          | <u> </u>     | L. |          |          |
|         | 20       | ٧        |     |          |          | <u> </u>        |          |          |          |          |          |       | 70       |              |          |   |   |          |              |    |          |          |
|         | 21       | V        |     |          |          |                 |          |          |          |          |          |       | 71       |              |          |   |   |          | <u> </u>     |    |          | Ш        |
|         | 22       | V        |     |          |          | ļ               |          | _        |          |          |          |       | 72       | Ш            |          | • |   |          |              |    |          | <u> </u> |
|         | 23       | _        | L., |          |          | _               |          | <u> </u> |          |          |          |       | 73       |              |          |   |   |          |              |    |          |          |
|         | 24       | _        |     |          |          | _               |          |          |          |          |          |       | 74       | L            |          |   | _ |          |              |    |          | <u> </u> |
|         | 25       |          |     |          | <u> </u> | <u> </u>        | <u> </u> | _        |          |          |          |       | 75       |              |          |   | _ | _        | _            |    |          |          |
|         | 26<br>27 | <u> </u> |     | _        | _        | <u> </u>        |          |          |          |          |          |       | 76       |              |          |   |   |          | <u> </u>     |    |          |          |
|         | 27       |          |     |          | ļ        | <u> </u>        | _        |          | _        |          |          |       | 77       | _            |          |   |   | <u> </u> | ļ            | _  |          |          |
|         | 28       |          |     | _        |          | <u> </u>        |          |          |          |          |          |       | 78       | _            |          |   |   |          | ļ            |    |          | _        |
|         | 29       |          |     |          | L        | <u> </u>        |          | _        | <u> </u> |          |          |       | 79       |              |          |   |   |          | L            | ļ  |          |          |
|         | 30       | <u> </u> |     | <u> </u> | <u> </u> | <u> </u>        | L        | _        | <u> </u> |          |          |       | 80       |              |          |   |   |          | _            |    |          | _        |
|         | 31       | _        |     | ļ        | ļ        | ļ               | _        | _        | <u> </u> |          |          |       | 81       |              |          |   |   |          |              |    |          | _        |
|         | 32       |          |     |          | L.       | ļ               |          | _        |          |          |          |       | 82       |              |          |   |   | L        |              |    |          | L        |
|         | 33       | <u> </u> |     | L        | _        | <u> </u>        |          | <u> </u> | <u> </u> |          |          |       | 83       |              |          |   |   |          | _            |    |          | _        |
|         | 34       |          |     |          |          | <u>.</u>        |          | _        | <u> </u> |          |          |       | 84       |              |          |   |   |          | _            |    |          |          |
|         | 35       | _        |     | _        |          |                 |          | <u>L</u> | <u> </u> | L        |          |       | 85       |              |          |   |   |          |              |    |          | _        |
|         | 36       | <u></u>  |     | <u>_</u> | <u></u>  |                 | <u> </u> |          |          |          |          |       | 86       |              |          |   |   |          |              |    |          |          |
|         | 37       |          |     | _        | <u> </u> |                 | _        | L        |          |          |          |       | 87       |              |          |   |   |          |              |    |          |          |
|         | 38       |          |     |          | L        | <u> </u>        |          | L        | _        |          |          |       | 88       |              |          |   |   |          |              |    |          | Ĺ        |
|         | 39       |          |     |          |          |                 | <u> </u> | L_       |          | <u> </u> |          |       | 89       |              |          |   |   |          | L            |    |          |          |
|         | 40       |          |     |          | L.       | $oxed{igspace}$ |          |          |          |          |          |       | 90       |              |          |   |   |          |              |    |          |          |
|         | 41       |          |     |          |          | <u> </u>        | <u> </u> | L        |          |          |          |       | 91       |              |          |   |   |          |              |    |          |          |
|         | 42       |          |     |          |          |                 | L        |          | L        |          |          |       | 92       | L            |          |   |   |          |              |    |          |          |
|         | 43       | <u> </u> |     | <u> </u> |          |                 | <u> </u> |          | <u> </u> |          |          |       | 93       |              |          |   |   |          |              |    |          |          |
|         | 44       |          | L   | L        |          | L               |          |          | _        | Ĺ        |          |       | 94       |              |          |   |   |          | L            |    |          |          |
|         | 45       |          |     |          |          | oxdot           |          | <u> </u> |          |          | [        |       | 95       | $oxed{oxed}$ |          |   |   |          | L            |    |          |          |
|         | 46       |          |     |          |          |                 | L        |          |          |          |          |       | 96       |              |          |   | Ĺ |          |              |    |          |          |
|         | 47       | L        | L   | L        | L        |                 |          |          | L        |          |          |       | 97       |              |          |   |   |          |              |    |          |          |
|         | 48       |          |     |          |          |                 |          |          |          |          |          |       | 98       |              |          |   |   |          |              |    |          |          |
|         | 49       |          |     |          |          |                 |          |          |          |          | [        |       | 99       | ٠.           |          |   |   |          |              |    |          |          |
|         | 50       |          | L   |          |          |                 | L        |          | L        |          |          |       | 100      |              |          |   |   |          | L_           |    |          |          |
|         |          |          |     |          |          |                 |          |          |          |          |          |       |          |              |          |   |   |          |              |    |          |          |

| Cl       |            |            |          |          | ate | •        |          |    |          |           |
|----------|------------|------------|----------|----------|-----|----------|----------|----|----------|-----------|
| Final    | Original   |            |          |          |     |          |          |    |          |           |
| "        | }          |            |          |          |     |          |          |    |          |           |
| -        | 101        |            |          |          |     |          |          |    |          |           |
|          | 101<br>102 |            |          | 9        |     |          |          |    |          |           |
|          | 103        |            |          |          |     |          |          |    |          |           |
|          | 104        |            |          |          |     |          |          |    |          |           |
|          | 105        |            |          |          |     |          |          |    |          |           |
|          | 106        |            |          |          |     |          |          |    |          |           |
|          | 107        |            |          |          |     |          |          |    |          |           |
|          | 108        |            |          |          |     |          |          |    |          |           |
|          | 109        |            |          |          |     |          |          |    |          |           |
|          | 110        |            |          |          |     |          |          |    |          |           |
|          | 111        |            |          |          |     |          | ,        |    |          |           |
|          | 112        |            |          |          |     |          |          |    |          |           |
|          | 113        |            |          |          |     |          |          |    |          |           |
|          | 114        | L          |          |          |     |          | L        |    | L        |           |
|          | 115        |            |          |          |     | L        |          |    |          | -         |
|          | 116        |            |          |          |     |          |          |    |          |           |
|          | 117        |            |          |          |     |          |          |    |          |           |
|          | 118        |            |          |          |     |          |          |    |          |           |
|          | 119        |            |          |          |     |          |          |    |          |           |
|          | 120<br>121 |            |          |          |     |          |          |    |          |           |
|          | 121        |            |          |          |     |          |          |    |          |           |
|          | 122        |            |          |          |     |          |          |    |          |           |
|          | 123        |            |          |          |     |          |          |    |          |           |
|          | 124        |            |          |          |     |          |          |    |          |           |
|          | 125        |            |          |          |     |          |          |    |          |           |
|          | 125<br>126 |            |          |          |     |          |          |    |          |           |
| <u></u>  | 127        |            |          |          |     | L        |          |    |          |           |
|          | 128<br>129 |            |          |          |     | <u>_</u> | _        |    |          |           |
|          | 129        |            |          |          |     | L        | _        |    |          |           |
| L        | 130        |            |          |          |     | L        |          |    |          |           |
|          | 131        |            |          |          |     |          |          |    |          |           |
| <u> </u> | 132        |            |          |          |     |          |          |    |          |           |
|          | 133        |            |          |          |     |          |          |    |          |           |
|          | 134        |            |          |          |     |          | L        |    |          |           |
|          | 135        | _          |          |          |     | _        | <u> </u> | L  |          |           |
|          | 136        | L_         | L        |          |     |          | <u> </u> |    | <u> </u> | Ш         |
|          | 137        | _          | L        | _        | _   |          | $\vdash$ |    |          | Ш         |
|          | 138        |            |          |          |     |          | L_       |    | <u> </u> | Ш         |
|          | 139        |            |          | <u> </u> | L_  |          | <u> </u> |    | <u> </u> | Ш         |
|          | 140        | <u>L</u>   |          | <u> </u> | L_  |          |          | L  |          |           |
|          | 141        | <u>L</u> . |          | _        | L_  |          | L        | ļ  |          |           |
|          | 142        | _          | L        |          |     |          | <u> </u> | L  |          | Ш         |
|          | 143        |            | _        |          |     |          | <u> </u> | L_ | _        | Ш         |
|          | 144        |            |          | L        |     |          | <u> </u> |    |          | Ш         |
|          | 145        | L          |          |          |     |          | <u> </u> |    | <u> </u> | Ш         |
|          | 146        | <u> </u>   |          |          |     |          | <u> </u> |    |          | Ш         |
|          | 147        |            | <u> </u> |          | L   |          | <u> </u> |    |          | Ш         |
|          | 148        | L          |          |          |     |          |          |    |          |           |
|          | 149        | L          | <u> </u> |          |     |          | <u> </u> |    |          | $\square$ |
| L        | 150        | <u> </u>   | L.       | L        |     |          | $L_{-}$  |    |          |           |